EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10594720"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 19:41
S2	289	(606/184).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 19:44
S3	655	(128/207.41,200.26).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 19:46
S4	1	("3871358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 19:50
S5	10	("2793639" | "3631852").PN. OR ("3871358").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 19:51
S6	153	(606/106).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 19:52
S7	717	(endotracheal near2 tube) same (guidewire (guide wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 20:02
S8	80	(endotracheal near2 tube) same (guidewire (guide adj wire))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 20:02
S9	134	(endotracheal near2 tube) and reinforcement	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 20:04
S10	2	"09803452"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 20:05
S11	1	("5878745").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/19 20:05
S12	1	("4798597").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 10:12

S13	44	("3566874" | "3625741" | "3695921" | "3746683" | "3861396" | "4026296" | "4373009" | "4410320" | "4585666" | "4705709").PN. OR ("4798597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 10:13
S14	58	(luis near2 angel).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 10:24
S15	3	(luis near2 angel).in. and spiral	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 10:25
S16	1	("3871358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 10:38
S17	1	("20020179091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:24
S18	1	("6718970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:30
S19	75	("5755706" "6196224" "5287852" "5370656" "6119695" "4086305" "4273124" "4326515" "4327741" "4337761" "4342315" "4356821" "4360017" "4365625" "4419095" "4449526" "4547641" "4588399" "4589848" "4628168" "4786252" "4819619" "4832020" "4901708" "4919126" "4924855" "5203320" "5249571" "5261416" "5277178" "5313939" "5329922" "5365945" "5368016" "5390661" "5443064" "5518503" "5551946" "5596982" "5606966" "5611355" "5643174" "5655528" "5656014" "5665052" "5674191" "5695454" "5711293" "5720302" "5735272" "5743870" "5746224" "5765560" "5771889" "5810013" "5823787" "5823197" "5827277" "5843077" "5865176" "5868138" "5896853" "5921241" "5937859" "5937858" "5954688" "5996582" "6017963" "6041784" "6070581" "6086585" "6123666" "6135358" "6161542" "6174280").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:30
S20	0	S19 and ((guide adj wire) guidewire) and resin and (alignment position)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:35
S21	3	S19 and ((guide adj wire) guidewire) and (alignment position)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:35
S22	21	S19 and (guide) and (alignment position)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:37
S23	0	"09912699"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:41

S24	1	"9912699"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:41
S25	1	"10820518"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:42
S26	101	("2354471" | "3986854" | "4067331" | "4086919" | "4126127" | "4356821" | "4432351" | "4612927" | "4744363" | "4832020" | "4840172" | "4840173" | "4982729" | "5003657" | "5003963" | "5038766" | "5042469" | "5060646" | "5065757" | "5101817" | "5178133" | "5195507" | "5199419" | "5263478" | "5269769" | "5308327" | "5353784" | "5392774" | "5392787" | "5513627" | "5638813" | "5785051" | "5843017").PN. OR ("5203320" | "5996582").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:46
S27	1	S26 and (position with mark$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:46
S28	4	S26 and (position with indicator)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:46
S29	68	S26 and (guide guiding)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:52
S30	64	S26 and (guide guiding) and position	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:52
S31	31	S26 and (guide guiding) and alignment	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:57
S32	17	S26 and ((guide guiding) same alignment)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 11:57
S33	797	(128/207.15).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 13:01
S34	285	S33 and guide$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 13:05
S35	289	(606/184).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 13:39
S36	128	S35 and guide$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 13:39

S37	27	S19 and guide$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 13:41
S38	22	("4027659" | "4050466" | "4105732" | "4419095" | "4469483" | "4588399" | "4898168" | "5017193" | "5045071" | "5052386" | "5078701" | "5259371" | "5318530" | "5353787" | "5515844" | "5623924" | "5694929" | "5873362" | "6053166" | "6378523").PN. OR ("6568393").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 14:00
S39	745	(128/200.26).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 19:37
S40	0	("L1and@<=20050331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 19:37
S41	574	S39 and @ad<="20050331"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 19:37
S42	62	S39 and @ad<="20050331" and (align$4 with (mark or member))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 19:38
S43	9	("20030136413" | "2822809" | "3568678" | "4402684" | "5664567" | "5937858" | "6328753" | "6789538").PN. OR ("7100612").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 19:49
S44	16	("2786469" | "3964488" | "4033353" | "4150676" | "4589410" | "4685457" | "4817598" | "4852565" | "5067496" | "5217008" | "5339809" | "5458139").PN. OR ("5983895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 19:53
S45	48	("2765792" | "3088466" | "3169529" | "3263684" | "3334631" | "3587589" | "3659612" | "3688774" | "3731692" | "3889688" | "3948273" | "3973569" | "3987798" | "4009720" | "4033353" | "4045058" | "4235229" | "4315505" | "4471776" | "4593690").PN. OR ("4817598").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 19:53
S46	39	("0507813" | "3908665" | "4054135").PN. OR ("4338930").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/09 20:03
S47	1	("4054135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 18:06
S48	2	("3088466").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 18:39
S49	12	(tracheal with tube same reinforcement)	US-PGPUB;	OR	OFF	2010/07/16 18:43

			USPAT; USOCR			
S50	6	(concentric same intubation same tubes)	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 21:47
S51	1	(10/594720).APP.	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 21:47
S52	1649	(128/207.14).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 21:49
S53	3	(concentric same (tube tubes tubular) same pharynx)	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 21:52
S54	2755	Laryngoscope	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 21:52
S55	1905	Laryngoscope and (tube tubes tubular)	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 21:52
S56	988	Laryngoscope and (tube tubes tubular) and (guide guiding guided)	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 21:57
S57	518	Laryngoscope and (tube tubes tubular) and (guide guiding guided) and @ad<="20040402"	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 21:57
S58	277	(Natural orifice transluminal endoscopic surgery)	US- PGPUB; USPAT; USOCR	AND	OFF	2011/01/21 22:00
S59	113	(Natural orifice transluminal endoscopic surgery)	US- PGPUB; USPAT; USOCR	SAME	OFF	2011/01/21 22:00
S60	710	(esophagus guide tube)	US- PGPUB; USPAT; USOCR	SAME	OFF	2011/01/21 22:04
S61	173	(esophagus same guide same tube) and pharynx	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:05
S62	121	(esophagus same guide same tube) and pharynx and @ad<="20040402"	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:05
S63	31	("2693182" | "3913565" | "4066071" | "4068658" | "4195624" | "4332242" | "4630649" | "4640273" | "4737153" | "4807593" | "4825861" | "4990143" | "5273545" | "5303697" | "5423848").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:10

		OR ("5643174").URPN.				
S64	4672	(three same concentric same tubes)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:17
S65	1206	(three with concentric with tubes)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:17
S66	4	(three with concentric with tubes) and pharynx	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:18
S67	0	(three with concentric with tubes) and pharyngeal	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:18
S68	0	(three same concentric with tubes) and pharyngeal	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:19
S69	4	(three same concentric with tubes) and pharynx	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:19
S70	295	(600/184).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:19
S71	4	S70 and pharynx	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:19
S72	1	("4672960").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:27
S73	0	phagogastric same guide same tube	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:28
S74	0	phagogastric same guide same tubes	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:28
S75	0	phagogastric	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:28
S76	3063	oesophageal	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:28
S77	1	oesophageal same guide same tubes	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:28
S78	0	oesophageal same guide same tube	US-		OFF	2011/01/21

			PGPUB; USPAT; USOCR			22:29
S79	9	("20030136413" | "2822809" | "3568678" | "4402684" | "5664567" | "5937858" | "6328753" | "6789538").PN. OR ("7100612").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:32
S80	93699	("604").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:33
S81	518	S80 and pharynx	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:34
S82	458	S80 and pharynx and (tube tubes tubular)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:34
S83	237	S80 and pharynx and (tube tubes tubular) and guid$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:34
S84	99	(604/516).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:35
S85	152	S80 and pharynx and (tube tubes tubular) and guid$4 and @ad<="20040402"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 22:44
S86	1	("5,158,543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:41
S87	94	("4351333" | "4449532" | "4850960" | "4862891" | "4869717" | "4978334" | "4981482" | "5002557").PN. OR ("5158543").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:42
S88	1	("20050216002").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:42
S89	7	(series with dilator$4) and pharynx	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:52
S90	0	S87 and pharynx	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:55
S91	87	S87 and @ad<="20050402"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:55
S92	157	("0569839" | "20010012942" | "20010027320" | "20020011135" | "20020016592" | "20020022764" | "20020049368" | "20020058948" |	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:56

		"20020077632" | "20020082695" | "20020123668" | "20020143235" | "20030083689" | "20030187431" | "20030220689" | "20030236447" | "20040106997" | "3470872" | "3875595" | "4232660" | "4440168" | "4481947" | "4545374" | "4573448" | "4617922" | "4620460" | "4736738" | "4747394" | "4798111" | "4803976" | "4817587" | "4862891" | "4863423" | "4882958" | "5035232" | "5048379" | "5052373" | "5084043" | "5098435" | "5106376" | "5133720" | "5135525" | "5148724" | "5158543" | "5171279" | "5195541" | "5275611" | "5279567" | "5292309" | "5303694" | "5312360" | "5356413" | "5363841" | "5431639" | "5431651" | "5439464" | "5472426" | "5489274" | "5512038" | "5569248" | "5601550" | "5611778" | "5687739" | "5716415" | "5728097" | "5743853" | "5746720" | "5766221" | "5792044" | "5816257" | "5851207" | "5882344" | "5885300" | "5891147" | "5895352" | "5895390" | "5897593" | "5899901" | "5902231" | "5913818" | "5928139" | "5944658" | "5954635" | "5954671" | "5967970" | "5971920" | "5976146" | "5996447" | "6007487" | "6010520" | "6033406" | "6063088" | "6080155" | "6081741" | "6083225" | "6113602" | "6120434" | "6120506" | "6152871" | "6156006" | "6159179" | "6162170" | "6162236" | "6176823" | "6197002" | "6206822" | "6206826" | "6206885" | "6214004" | "6217509" | "6224597" | "6224608" | "6245072" | "6258097" | "6267763" | "6270498" | "6283966" | "6287313" | "6296609").PN. OR ("6312432" | "6342057" "6348058" | "6354176" | "6371959" | "6371968" | "6418821" | "6428472" | "6461330" | "6520907" | "6530926" | "6540756" | "6692434" | "6793656" | "D361381" | "D399955" | "D433296" | "D436513" | "D438074" | "D466766" | "RE36020").PN. OR ("7008431").URPN.				
S93	1	S92 and @ad<="20050402" and pharynx	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:56
S94	143	S92 and @ad<="20050402"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:57
S95	2	S92 and @ad<="20050402" and trachea	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:58
S96	2	S92 and @ad<="20050402" and trachea$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:58

S97	2	S92 and @ad<="20050402" and trachea$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:58
S98	3	S87 and @ad<="20050402" and trachea$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:58
S99	2	("3,511,243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/26 20:59
S100	21	(concentric with tubular with insertion) and medical	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 00:02
S101	184	("0569839" | "1633703" | "20010012942" | "20010027320" | "20020011135" | "20020016592" | "20020022764" | "20020045904" | "20020049368" | "20020058948" | "20020077632" | "20020082695" | "20020088695" | "20020123668" | "20020143235" | "20030083688" | "20030083689" | "20030187431" | "20030220689" | "20030236447" | "20040106997" | "20050004593" | "20050080418" | "20050085813" | "20050131421" | "20050136085" | "20050137461" | "20050203490" | "20050216002" | "20070134175" | "20100222824" | "2922420" | "3470872" | "3875595" | "4232660" | "4440168" | "4449532" | "4481947" | "4545374" | "4573448" | "4617922" | "4620460" | "4686972" | "4736738" | "4747394" | "4798111" | "4803976" | "4808157" | "4817587" | "4862891" | "4863423" | "4872451" | "4882958" | "4952214" | "4969888" | "5035232" | "5048379" | "5052373" | "5084043" | "5098435" | "5106376" | "5133720" | "5135525" | "5148724" | "5158543" | "5171279" | "5195541" | "5242443" | "5275611" | "5279567" | "5292309" | "5303694" | "5312360" | "5342384" | "5356413" | "5363841" | "5403264" | "5431639" | "5431651" | "5439464" | "5472426" | "5489274" | "5512038" | "5562677" | "5569248" | "5601550" | "5611778" | "5687739" | "5716415" | "5728097" | "5743853" | "5746720" | "5766221" | "5792044" | "5816257" | "5851207" | "5882344" | "5885299" | "5885300" | "5891147" | "5895352" | "5895390" | "5897593" | "5899901" | "5902231" | "5913818" | "5928139" | "5944658" | "5954635" | "5954671" | "5967970" | "5971920" | "5976146" | "5996447" | "6007487").PN. OR ("6010520" | "6033406" | "6063088" | "6080155" | "6081741" | "6083225" | "6113602" | "6120434" | "6120506" | "6152871" | "6156006" | "6159179" |	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 00:03

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S102	174	S101 and @ad<="20060929"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 00:03
S103	2	S102 and trachea	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 00:04
S104	0	S102 and esophegus	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 00:04
S105	6	S102 and esophagus	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/29 00:04
S106	1787	(128/207.14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 16:25
S107	952	S106 and @ad<="20040402"	USPAT	OR	OFF	2012/04/10 16:36
S108	1086	S106 and @ad<="20040402"	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 16:38
S109	211	S108 and pharynx	USPAT	OR	OFF	2012/04/10 16:55
S110	1	("20050216002").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 17:38
S111	2	(10/021809).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 17:39
S112	183	("0569839" | "20010012942" | "20010027320" | "20020011135" | "20020016592" | "20020022764" | "20020049368" | "20020058948" | "20020077632" | "20020082695" |	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 17:41

		"20020123668" | "20020143235" | "20030083689" | "20030187431" | "20030220689" | "20030236447" | "20040106997" | "3470872" | "3875595" | "4232660" | "4440168" | "4481947" | "4545374" | "4573448" | "4617922" | "4620460" | "4736738" | "4747394" | "4798111" | "4803976" | "4817587" | "4862891" | "4863423" | "4882958" | "5035232" | "5048379" | "5052373" | "5084043" | "5098435" | "5106376" | "5133720" | "5135525" | "5148724" | "5158543" | "5171279" | "5195541" | "5275611" | "5279567" | "5292309" | "5303694" | "5312360" | "5356413" | "5363841" | "5431639" | "5431651" | "5439464" | "5472426" | "5489274" | "5512038" | "5569248" | "5601550" | "5611778" | "5687739" | "5716415" | "5728097" | "5743853" | "5746720" | "5766221" | "5792044" | "5816257" | "5851207" | "5882344" | "5885300" | "5891147" | "5895352" | "5895390" | "5897593" | "5899901" | "5902231" | "5913818" | "5928139" | "5944658" | "5954635" | "5954671" | "5967970" | "5971920" | "5976146" | "5996447" | "6007487" | "6010520" | "6033406" | "6063088" | "6080155" | "6081741" | "6083225" | "6113602" | "6120434" | "6120506" | "6152871" | "6156006" | "6159179" | "6162170" | "6162236" | "6176823" | "6197002" | "6206822" | "6206826" | "6206885" | "6214004" | "6217509" | "6224597" | "6224608" | "6245072" | "6258097" | "6267763" | "6270498" | "6283966" | "6287313" | "6296609").PN. OR ("6312432" | "6342057" | "6348058" | "6354176" | "6371959" | "6371968" | "6418821" | "6428472" | "6461330" | "6520907" | "6530926" | "6540756" | "6692434" | "6793656" | "D361381" | "D399955" | "D433296" | "D436513" | "D438074" | "D466766" | "RE36020").PN. OR ("7008431").URPN.				
S113	111	600/186	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 18:35
S114	191	600/185	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 18:51
S115	87	600/196	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 18:52
S116	0	(series with dilator$2) same pharynx	US-PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 19:01
S117	736	(series with dilator$2)	US-		OFF	2012/04/10

			PGPUB; USPAT; USOCR			19:01
S118	20	(series with dilator$2) and throat	US- PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 19:01
S119	0	(concentric with dilator$2) and throat	US- PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 19:03
S120	20	(sequential$4 with dilator$2) and throat	US- PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 19:04
S121	1862	(concentric with (tube$3 or tubular)) and throat	US- PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 19:05
S122	601	(concentric with (tube$3 or tubular)) same throat	US- PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 19:05
S123	118	S122 and @ad<="20040402"	USPAT	OR	OFF	2012/04/10 19:05
S124	70	(concentric with (tube$3 or tubular)) and pharynx	US- PGPUB; USPAT; USOCR	OR	OFF	2012/04/10 19:05
S125	5	(("3088466") or ("4278081") or ("3511243")).PN.	USPAT; USOCR	OR	OFF	2012/04/10 19:48
S126	14	("3088466").URPN.	USPAT	OR	OFF	2012/04/10 20:41
S127	14	("3088466").URPN.	USPAT	OR	OFF	2012/04/10 20:42

4/10/2012 10:25:20 PM
C:\Users\jszpira\Documents\EAST\Workspaces\All Work Spaces\10594720 Device for
supporting Insertion of an Instrument.wsp